

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1-95. (Withdrawn)

96. (Currently Amended) ~~A kit for use in detecting a set one or more of analytes~~
~~(I_1C_A, \dots, I_nC_A) in a sample, the kit comprising~~ A composition of matter for use in detecting a
set of one or more analytes comprising:

an array; and

a set of binding immunoreaction component-pairing component complexes ($I_1C_B-P_1, \dots,$
 $I_nC_B-P_n$) coupled to the array.

97. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein at least one of the binding immunoreaction components in the complexes of the set is an epitope bearing moiety.

98. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein at least one of the binding immunoreaction components in the complexes of the set is a moiety selected from the group consisting of: immunoglobulins, recombinant immunoglobulins, single-stranded engineered immunoglobulins humanized immunoglobulins, hybridized immunoglobulins, immunoglobulin derivatives, and immunoglobulin fragments.

99. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein the

pairing component portions of the complexes are p-RNA.

100. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein the pairing component portions of the complexes are CNA.

101. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein the pairing component portions of the complexes are DNA.

102. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein the pairing component portions of the complexes are RNA.

103. The ~~kit~~ composition of matter of claim 96 wherein at least one binding immunoreaction component is attached to its pairing component member through a covalent bond.

104. (Currently Amended) The ~~kit~~ composition of matter of claim 96 wherein at least one binding immunoreaction component is attached to its pairing component member through a non-covalent interaction.

105. (Currently Amended) The ~~kit~~ composition of matter of claim 104 wherein the non-covalent interaction is selected from the group consisting of a biotin-streptavidin interaction and a biotin-avidin interaction.

106. (Currently Amended) The ~~kit~~ composition of matter of claim 96 ~~further comprising a set of complementary pairing component members (P_1', \dots, P_n'), wherein the~~

~~complementary pairing component members are functionalized for attachment to the test sites of~~
wherein, the array is an active electronic matrix device.

107. (Currently Amended) The ~~kit~~ composition of matter of claim 106, wherein the complementary pairing component members are p-RNA.

108. (Currently Amended) The ~~kit~~ composition of matter of claim 106, wherein the complementary pairing component members are CNA.

109. (Currently Amended) The ~~kit~~ composition of matter of claim 106, wherein the complementary pairing component members are DNA.

110. (Currently Amended) The ~~kit~~ composition of matter of claim 106, wherein the complementary pairing component members are RNA.

111. (Currently Amended) The ~~kit~~ composition of matter of claim 96 further comprising at least one labeled analyte standard which is bound by at least one of the binding immunoreaction component-pairing component complexes in the set.

112. (Currently Amended) The ~~kit~~ composition of matter of claim 96 further comprising at least one labeling immunoreaction component which binds to at least one of the analytes to be detected ~~with the kit.~~